JOURNAL OF PATHOLOGY, VOLUME 128

INDEX OF SUBJECTS

PAGE

ADRENAL, ultrastructural types of cell in adrenal cortical adenoma with primary aldosteronism 1
ALDOSTERONE, adrenal cortical adenoma . 1
AMYLOID in localised deposits and plasmacytomas of the respiratory tract . 29
AORTIC BODY tumours and hyperplasia in the rat 99
AORTIC VALVE STENOSIS, histopathological types of cardiac fibrosis in myocardial disease 79
ARTERY, PULMONARY, spindle cell sarcoma of the pulmonary trunk: a case report with histochemistry and electron microscopy 71
ARTHRITIS, potassium permanganate induced calcergy: a model to study the effects of drugs on hydroxyapatite crystal deposition 63

BILE DUCT GLANDS, development studied from an unselected sequential series of sections from 62 children and 25 adults 213
BOOKS RECEIVED—
Diagnostic Electron Microscopy. Volume 1. Trump, B. F. and Jones, R. T. (eds.) (John Wiley & Sons, Chichester) 113
Pathology of Tropical and Extraordinary Diseases. Volumes I and II. Binford, C. H. and Connor, D. H. (eds.) (A.F.I.P., Washington, D.C.) . . 113
Perry and Miller's Pathology. A Dynamic Introduction to Medicine and Surgery, by Miller, F. N. 3rd edition (Little, Brown & Co., Boston) . . 114
Bone Tumours, by Dahlin, D. C. 3rd edition (Charles C. Thomas, Illinois) 114
Renal Histopathology. A Light, Electron and Immunofluorescent Microscopy Study of Renal Disease, by Meadows, R. 2nd edition (Oxford University Press) 115
An Introduction to Pathology, by Gilbert, E. F. and Huntington, R. W. (Oxford University Press, New York) 115
BRONCHIOLE, damage following paraquat poisoning in mice 21
fibrosis following acute experimental lung damage by cadmium aerosol . 143
BRONCHIOLITIS, pathology of cot deaths . 39
BRONCHIOLOALVEOLAR TUMOUR, description of three cases with emphasis on ultrastructure and histogenesis . . 163

PAGE

BUDD-CHIARI SYNDROME from myosarcoma of right atrium 159

CADMIUM, peribronchiolar fibrosis following acute experimental lung damage . 143
CALCERGY induced by potassium permanganate: a model to study the effects of drugs on hydroxyapatite crystal deposition 63
CAPILLARIES of human thyroid tumours: ultrastructural observations . . 57
CARCINOMA, SQUAMOUS, of the neck in young children: a light and electron microscopic study 49
CARDIOMYOPATHY, histopathological types of cardiac fibrosis in myocardial disease 79
CENTRAL NERVOUS SYSTEM alterations as sequelae of Venezuelan Equine Encephalitis virus infection in the rat . 87
CHEMODECTOMA, aortic body tumours and hyperplasia in the rat 99
CILIA, some aspects of pulmonary defence 221
CLARA CELL, early bronchiolar damage following paraquat poisoning in mice 21
COT DEATH, examination of pathological features of 12 consecutive cases of sudden death in infancy with particular reference to the lung changes using a combined radiological and pathological study of formalin vapour-inflated lungs 39
CYTOCHEMISTRY, role of resident and exudate macrophages in multinucleate giant cell formation 93

DANE PARTICLE, ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus 169
DEFENCE OF LUNGS, some aspects of . 221
DEHYDRATION, pathology of cot deaths . 39
δ ANTIGEN associated with the hepatitis B virus: ultrastructural and immunohistochemical study 169
DEMODICOSIS, scanning electron microscope studies of some normal and diseased conditions of mammalian skin as revealed in leather manufacture . . 151
DROPLET NUCLEI, some aspects of pulmonary defence 221

PAGE

EAR, inflammatory response to endotoxin 7
ECZEMA, scanning electron microscope studies of some normal and diseased conditions of mammalian skin as revealed in leather manufacture . . 151
ELECTRON MICROSCOPY, SCANNING of sheep, goat and bovine skins, as leather: surface contours of dermal response to sunburn, facial eczema, rape scald, and demodicosis illustrated . . 151
ELECTRON MICROSCOPY, TRANSMISSION, aortic body tumours and hyperplasia in the rat 99
association of myocardial cell necrosis with experimental cardiac hypertrophy 193
Budd-Chiari syndrome from myosarcoma of right atrium . . . 159
capillaries of human thyroid tumours . 57
carcinoma of the neck in young children 49
central nervous system alterations as sequelae of Venezuelan Equine Encephalitis virus infection in the rat . 87
δ antigen associated with the hepatitis B virus 169
facsimile epithelioid cells obtained from stimulated peritoneal macrophages and their secretory activity *in vitro* . . 117
kinetics of macrophage and surfactant replacement in hamster lung following bronchopulmonary lavage . . 133
peribronchiolar fibrosis following acute experimental lung damage by cadmium aerosol 143
persistent lymphocytosis and virus-like particles in lymphocytes of sheep inoculated with cell-free extracts derived from ovine malignant lymphomas 183
potassium permanganate induced calcergy: a model to study the effects of drugs on hydroxyapatite crystal deposition 63
role of resident and exudate macrophages in multinucleate giant cell formation 93
spindle cell sarcoma of the pulmonary trunk 71
types of cell in adrenal cortical adenoma with primary aldosteronism . . 1
vascular damage in acute experimental leptospirosis of the guinea-pig . . 177
EMPHYSEMA, peribronchiolar fibrosis following acute experimental lung damage by cadmium aerosol . . 143
ENCEPHALITIS, Venezuelan Equine, virus infection in the rat 87
ENDOTOXIN, inflammatory response to . 7
ENZYME ACTIVITY, association of myocardial cell necrosis with experimental cardiac hypertrophy . . 193
EPITHELIOID CELLS, facsimile, obtained from stimulated peritoneal macrophages and their secretory activity *in vitro* 117

FIBROSIS, histopathological types of cardiac fibrosis in myocardial disease . . 79

GIANT CELL, role of resident and exudate macrophages in multinucleate giant cell formation 93
GRANULOMA, facsimile epithelioid cells obtained from stimulated peritoneal macrophages and their secretory activity *in vitro* 117
GUINEA-PIG, vascular damage in acute experimental leptospirosis of . . 177

HAEMORRHAGIC DIATHESIS, vascular damage in acute experimental leptospirosis of the guinea-pig 177
HAMSTER, kinetics of macrophage and surfactant replacement in lung following bronchopulmonary lavage . . 133
HEART, association of myocardial cell necrosis with experimental cardiac hypertrophy 193
Budd-Chiari syndrome from myosarcoma of right atrium . . . 159
histopathological types of cardiac fibrosis in myocardial disease . . 79
HEPATITIS, ultrastructural and immunohistochemical study on the δ antigen associated with hepatitis B virus . 169
HISTOCHEMISTRY, aortic body tumours and hyperplasia in the rat . . . 99
role of resident and exudate macrophages in multinucleate giant cell formation 93
spindle cell sarcoma of the pulmonary trunk 71
HYDROXYAPATITE crystal deposition, a model to study the effects of drugs on 63
HYPERTROPHY, cardiac, induced in rabbits 193
HYPOXIA, pathology of cot deaths . . 39

IMMUNOHISTOCHEMISTRY, study on the δ antigen associated with the hepatitis B virus 169
INFLAMMATION, migration of peritoneal polymorphonuclear leucocytes in the rat 15
response to endotoxin . . . 7
role of resident and exudate macrophages in multinucleate giant cell formation . 93

KIDNEY, morphology of serotonin-induced lesions in the rat 203

LARYNX, amyloid in localised deposits and plasmacytomas of the respiratory tract 29

PAGE

LEATHER, scanning electron microscope studies of some normal and diseased conditions of mammalian skin . . 151
LEPTOSPIROSIS, acute experimental, of the guinea-pig: study of vascular damage 177
LEUCOCYTES, inflammatory response to endotoxin 7
migration of peritoneal polymorphonuclear leucocytes in the rat . . 15
LIVER, development of the glands of the common bile duct 213
ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus . . 169
LUNG, early bronchiolar damage following paraquat poisoning in mice . . 21
histogenesis of the so-called "intravascular bronchioloalveolar tumour" 163
kinetics of macrophage and surfactant replacement in hamsters following bronchopulmonary lavage . . 133
pathology of cot deaths . . . 39
peribronchiolar fibrosis following acute experimental damage by cadmium aerosol 143
some aspects of pulmonary defence . 221
spindle cell sarcoma of the pulmonary trunk: a case report with histochemistry and electron microscopy . 71
LYMPHOMA, persistent lymphocytosis and virus-like particles in lymphocytes of sheep inoculated with cell-free extracts derived from ovine malignant lymphomas 183

MACROPHAGE, facsimile epithelioid cells obtained from stimulated peritoneal macrophages and their secretory activity *in vitro* 117
kinetics of macrophage and surfactant replacement in hamster lung following bronchopulmonary lavage . . 133
role of resident and exudate macrophages in multinucleate giant cell formation . 93
some aspects of pulmonary defence . 221
MICE, early bronchiolar damage following paraquat poisoning . . . 21
facsimile epithelioid cells obtained from stimulated peritoneal macrophages and their secretory activity *in vitro* . 117
MYOCARDIUM, association of myocardial cell necrosis with experimental cardiac hypertrophy 193
histopathological types of cardiac fibrosis in myocardial disease . . . 79
MYOSARCOMA of right atrium: Budd-Chiari syndrome 159

NEUROSECRETORY GRANULES, spindle cell sarcoma of the pulmonary trunk: a case report with histochemistry and electron microscopy 71

OEDEMA, inflammatory response to endotoxin 7

PARAQUAT poisoning in mice: early bronchiolar damage 21
PARATHYROID GLAND, normal, at autopsy: the significance of stromal fat in adult patients 127
PERITONEUM, facsimile epithelioid cells obtained from stimulated peritoneal macrophages and their secretory activity *in vitro* 117
migration of peritoneal polymorphonuclear leucocytes in the rat . . 15
PEROXIDASE, role of resident and exudate macrophages in multinucleate giant cell formation 93
ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus . . 169
PLASMACYTOMA of the respiratory tract . 29
POTASSIUM PERMANGANATE induced calcergy: a model to study the effects of drugs on hydroxyapatite crystal deposition 63
PULMONARY DEFENCE, some aspects of . 221

RABBIT, association of myocardial cell necrosis with experimental cardiac hypertrophy 193
inflammatory response to endotoxin . 7
RAT, aortic body tumours and hyperplasia 99
central nervous system alterations as sequelae of Venezuelan Equine Encephalitis virus infection . . . 87
migration of peritoneal polymorphonuclear leucocytes 15
morphology of serotonin-induced renal lesions 203
potassium permanganate induced calcergy: a model to study the effects of drugs on hydroxyapatite crystal deposition 63
RENAL TUBULAR NECROSIS, morphology of serotonin-induced lesions in the rat . 203
RESPIRATORY TRACT, amyloid in localised deposits and plasmacytomas . . 29

SARCOMA, spindle cell sarcoma of the pulmonary trunk: a case report with histochemistry and electron microscopy 71
SEROTONIN-induced renal lesions in the rat: study of morphology . . . 203
SHEEP, persistent lymphocytosis and virus-like particles in lymphocytes of sheep inoculated with cell-free extracts de-

PAGE

rived from ovine malignant lymphomas 183
SKIN, scanning electron-microscope studies of some normal and diseased conditions of mammalian skin as revealed in leather manufacture . . . 151
SPECTROSCOPY, potassium permanganate induced calcergy: a model to study the effects of drugs on hydroxyapatite crystal deposition 63
SURFACTANT, early bronchiolar damage following paraquat poisoning in mice 21
kinetics of macrophage and surfactant replacement in hamster lung following bronchopulmonary lavage . . 133
SYNOVITIS, potassium permanganate induced calcergy: a model to study the effects of drugs on hydroxyapatite crystal deposition 63

THYROID, ultrastructural observations on the capillaries of human tumours of the 57
TRACHEA, amyloid in localised deposits and plasmacytomas 29
TUMOURS, ANIMAL, INDIVIDUAL, aortic body tumours and hyperplasia 99
TUMOURS, HUMAN, INDIVIDUAL, amyloid in localised deposits and plasmacytomas of the respiratory tract . . . 29
Budd-Chiari syndrome from myosarcoma of right atrium 159

PAGE

carcinoma of the neck in young children: a light and electron microscopic study 49
histogenesis of the so-called "intravascular bronchioloalveolar tumour" 163
spindle cell sarcoma of the pulmonary trunk: a case report with histochemistry and electron microscopy . 71
ultrastructural observations on the capillaries of human thyroid tumours . 57
ultrastructural types of cell in adrenal cortical adenoma with primary aldosteronism 1

VALVES, histopathological types of cardiac fibrosis in myocardial disease . . 79
VIRUS, HEPATITIS B in association with δ antigen: an ultrastructural and immunohistochemical study . . 169
VIRUS-LIKE PARTICLES and persistent lymphocytosis in lymphocytes of sheep inoculated with cell-free extracts derived from ovine malignant lymphomas 183
VIRUS, VENEZUELAN EQUINE ENCEPHALITIS, infection in the rat: central nervous system alterations as sequelae of . 87

WEIBEL-PALADE BODIES, histogenesis of the so-called "intravascular bronchioloalveolar tumour" 163

INDEX OF AUTHORS

PAGE

AL-ASHBAL, A. A., THEODOSSI, A., DISCHE, F. E., PRYOR, J. S. and WILLIAMS, R., Budd-Chiari syndrome from myosarcoma of right atrium . . . 159

ANDERSON, K. R., SUTTON, M. G. StJ. and LIE, J. T., histopathological types of cardiac fibrosis in myocardial disease 79

ANDREWS, P. S. and HERBERT, AMANDA, the pathology of cot deaths . . 39

ARICO, S., CANESE, MARIA G., RIZZETTO, M., CRIVELLI, O., ZANETTI, A. R., MACCHIORLATTI, ELENA, PONZETTO, A., LEONE, L., MOLLO, F. and VERME, G., an ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus . 169

BARZILAI, D., LUDATSCHER, RUTH M. and GELLEI, B., ultrastructural observations on the capillaries of human thyroid tumours 57

BELTON, D. J., JOHNSTONE, A. C., MANKTELOW, B. W. and JOLLY, R. D., persistent lymphocytes of sheep inoculated with cell-free extracts derived from ovine malignant lymphomas . 183

BÖHM, G. M., DE BRITO, T. and YASUDA, P. H., vascular damage in acute experimental leptospirosis of the guinea-pig 177

BRIGHTWELL, J., ELLENDER, M., NEWMAN, G. E. and PHIZACKERLEY, P. J. R., the kinetics of macrophage and surfactant replacement in hamster lung following bronchopulmonary lavage . . 133

BUREK, J. D., ZWIETEN, M. J., ZURCHER, C. and HOLLANDER, C. F., aortic body tumours and hyperplasia in the rat . 99

CAMERON, A. H., KUMAR, P. M., MARSDEN, H. B., MORRIS-JONES, P. H. and MANN, J. R., carcinoma of the neck in young children: a light and electron-microscopic study 49

CAMERON, A. J. V. and REVIS, N. W., association of myocardial cell necrosis with experimental cardiac hypertrophy 193

CANESE, MARIA G., RIZZETTO, M., ARICO, S., CRIVELLI, O., ZANETTI, A. R., MACCHIORLATTI, ELENA, PONZETTO, A., LEONE, L., MOLLO, F. and VERME, G., an ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus . 169

CARREÑO, G., GARCÍA-TAMAYO, J. and ESPARZA, J., central nervous system alterations as sequelae of Venezuelan Equine Encephalitis virus infection in the rat 87

CORRIN, B., MANNERS, B., MILLARD, M. and WEAVER, L., histogenesis of the so-called "intravascular bronchiolo-alveolar tumour" 163

CRIVELLI, O., CANESE, MARIA G., RIZZETTO, M., ARICO, S., ZANETTI, A. R., MACCHIORLATTI, ELENA, PONZETTO, A., LEONE, L., MOLLO, F. and VERME, G., an ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus . 169

CUNNINGHAM, FIONA M., SMITH, M. J. H., FORD-HUTCHINSON, A. W. and WALKER, J. R., migration of peritoneal polymorphonuclear leucocytes in the rat 15

DE BRITO, T., BÖHM, G. M. and YASUDA, P. H., vascular damage in acute experimental leptospirosis of the guinea-pig 177

DEKKER, A., DUNSFORD, H. A. and GEYER, S. J., the normal parathyroid gland at autopsy: the significance of stromal fat in adult patients . . . 127

DEMPSEY, MARY, scanning electron-microscope studies of some normal and diseased conditions of mammalian skin as revealed in leather manufacture 151

DERVAN, P. A. and HAYES, J. A., peribronchiolar fibrosis following acute experimental lung damage by cadmium aerosol 143

DISCHE, F. E., THEODOSSI, A., AL-ASHBAL, A. A., PRYOR, J. S. and WILLIAMS, R., Budd-Chiari syndrome from myosarcoma of right atrium . . . 159

DOYLE, D. V., DUNN, C. J. and WILLOUGHBY, D. A., potassium permanganate induced calcergy: a model to study the effects of drugs on hydroxyapatite crystal deposition . 63

DUNN, C. J., DOYLE, D. V. and WILLOUGHBY, D. A., potassium permanganate induced calcergy: a model to study the effects of drugs on hydroxyapatite crystal deposition . 63

DUNNILL, M. S., some aspects of pulmonary defence 221

DUNSFORD, H. A., DEKKER, A. and GEYER, S. J., the normal parathyroid gland at autopsy: the significance of stromal fat in adult patients . . . 127

PAGE

ELLENDER, M., BRIGHTWELL, J., NEWMAN, G. E. and PHIZACKERLEY, P. J. R., the kinetics of macrophage and surfactant replacement in hamster lung following bronchopulmonary lavage . . 133

ESPARZA, J., GARCÍA-TAMAYO, J. and CARREÑO, G., central nervous system alterations as sequelae of Venezuelan Equine Encephalitis virus infection in the rat 87

ETHERTON, J. E. and GRESHAM, G. A., early bronchiolar damage following paraquat poisoning in mice . . 21

ETO, T., KUMAMOTO, K., KAWASAKI, T., OMAE, T., MASAKI, Z. and YAMAMOTO, T., ultrastructural types of cell in adrenal cortical adenoma with primary aldosteronism 1

FORD-HUTCHINSON, A. W., CUNNINGHAM, FIONA M., SMITH, M. J. H. and WALKER, J. R., migration of peritoneal polymorphonuclear leucocytes in the rat 15

GARCÍA-TAMAYO, J., CARREÑO, G. and ESPARZA, J., central nervous system alterations as sequelae of Venezuelan Equine Encephalitis virus infection in the rat 87

GELLEI, B., LUDATSCHER, RUTH M. and BARZILAI, D., ultrastructural observations on the capillaries of human thyroid tumours 57

GEYER, S. J., DEKKER, A. and DUNSFORD, H. A., the normal parathyroid gland at autopsy: the significance of stromal fat in adult patients . . . 127

GOODMAN, M. L., WAY, B. A. and IRWIN, J. W., the inflammatory response to endotoxin 7

GRESHAM, G. A. and ETHERTON, J. E., early bronchiolar damage following paraquat poisoning in mice . . 21

HAYES, J. A. and DERVAN, P. A., peribronchiolar fibrosis following acute experimental lung damage by cadmium aerosol 143

HERBERT, AMANDA and ANDREWS, P. S., the pathology of cot deaths . . 39

HOLLANDER, C. F., ZWIETEN, M. J., BUREK, J. D. and ZURCHER, C., aortic body tumours and hyperplasia in the rat . 99

HOPWOOD, D. and MCNEILL, G., spindle cell sarcoma of the pulmonary trunk: a case report with histochemistry and electron microscopy . . . 71

PAGE

HYAMS, V. J. and MICHAELS, L., amyloid in localised deposits and plasmacytomas of the respiratory tract . . . 29

IRWIN, J. W., GOODMAN, M. L. and WAY, B. A., the inflammatory response to endotoxin 7

JOHNSTONE, A. C., MANKTELOW, B. W., JOLLY, R. D. and BELTON, D. J., persistent lymphocytosis and virus-like particles in lymphocytes of sheep inoculated with cell-free extracts derived from ovine malignant lymphomas 183

JOLLY, R. D., JOHNSTONE, A. C., MANKTELOW, B. W. and BELTON, D. J., persistent lymphocytosis and virus-like particles in lymphocytes of sheep inoculated with cell-free extracts derived from ovine malignant lymphomas 183

KAWASAKI, T., ETO, T., KUMAMOTO, K., OMAE, T., MASAKI, Z. and YAMAMOTO, T., ultrastructural types of cell in adrenal cortical adenoma with primary aldosteronism 1

KUMAMOTO, K., ETO, T., KAWASAKI, T., OMAE, T., MASAKI, Z. and YAMAMOTO, T., ultrastructural types of cell in adrenal cortical adenoma with primary aldosteronism 1

KUMAR, P. M., MARSDEN, H. B., CAMERON, A. H., MORRIS-JONES, P. H. and MANN, J. R., carcinoma of the neck in young children: a light and electron-microscopic study 49

LEONE, L., CANESE, MARIA G., RIZZETTO, M., ARICO, S., CRIVELLI, O., ZANETTI, A. R., MACCHIORLATTI, ELENA, PONZETTO, A., MOLLO, F. and VERME, G., an ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus . 169

LIE, J. T., ANDERSON, K. R. and SUTTON, M. G. ST J., histopathological types of cardiac fibrosis in myocardial disease 79

LUDATSCHER, RUTH M., GELLEI, B. and BARZILAI, D., ultrastructural observations on the capillaries of human thyroid tumours 57

MACCHIORLATTI, ELENA, CANESE, MARIA G., RIZZETTO, M., ARICO, S., CRIVELLI, O., ZANETTI, A. R., PONZETTO, A., LEONE, L., MOLLO, F. and VERME, G., an ultrastructural and

PAGE

immunohistochemical study on the δ antigen associated with the hepatitis B virus 169

McNEILL, G. and HOPWOOD, D. spindle cell sarcoma of the pulmonary trunk: a case report with histochemistry and electron microscopy 71

MANKTELOW, B. W., JOHNSTONE, A. C., JOLLY, R. D. and BELTON, D. J., persistent lymphocytosis and virus-like particles in lymphocytes of sheep inoculated with cell-free extracts derived from ovine malignant lymphomas 183

MANN, J. R., KUMAR, P. M., MARSDEN, H. B., CAMERON, A. H. and MORRIS-JONES, P. H., carcinoma of the neck in young children: a light and electron-microscopic study 49

MANNERS, B., CORRIN, B., MILLARD, M. and WEAVER, L., histogenesis of the so-called "intravascular bronchiolo-alveolar tumour" 163

MARSDEN, H. B., KUMAR, P. M., CAMERON, A. H., MORRIS-JONES, P. H. and MANN, J. R., carcinoma of the neck in young children: a light and electron-microscopic study 49

MASAKI, Z., ETO, T., KUMAMOTO, K., KAWASAKI, T., OMAE, T. and YAMAMOTO, T., ultrastructural types of cell in adrenal cortical adenoma with primary aldosteronism 1

MICHAELS, L. and HYAMS, V. J., amyloid in localised deposits and plasmacytomas of the respiratory tract 29

MILLARD, M., CORRIN, B., MANNERS, B. and WEAVER, L., histogenesis of the so-called "intravascular bronchiolo-alveolar tumour" 163

MOKHTAR, NADIA M. and SPECTOR, W. G., facsimile epithelioid cells obtained from stimulated peritoneal macrophages and their secretory activity *in vitro* 117

MOLLO, F., CANESE, MARIA G., RIZZETTO, M., ARICO, S., CRIVELLI, O., ZANETTI, A. R., MACCHIORLATTI, ELENA, PONZETTO, A., LEONE, L. and VERME, G., an ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus . 169

MORRIS-JONES, P. H., KUMAR, P. M., MARSDEN, H. B., CAMERON, A. H. and MANN, J. R., carcinoma of the neck in young children: a light and electron-microscopic study 49

MURRAY, S. M., the morphology of serotonin-induced renal lesions in the rat 203

PAGE

NEWMAN, G. E., BRIGHTWELL, J., ELLENDER, M. and PHIZACKERLEY, P. J. R., the kinetics of macrophage and surfactant replacement in hamster lung following bronchopulmonary lavage 133

OMAE, T., ETO, T., KUMAMOTO, K., KAWASAKI, T., MASAKI, Z. and YAMAMOTO, T., ultrastructural types of cell in adrenal cortical adenoma with primary aldosteronism 1

PAPADIMITRIOU, J. M., the role of resident and exudate macrophages in multinucleate giant cell formation . . 93

PETROPOULOS, A. and SPITZ, L., the development of the glands of the common bile duct 213

PHIZACKERLEY, P. J. R., BRIGHTWELL, J., ELLENDER, K. and NEWMAN, G. E., the kinetics of macrophage and surfactant replacement in hamster lung following bronchopulmonary lavage . 133

PONZETTO, A., CANESE, MARIA G., RIZZETTO, M., ARICO, S., CRIVELLI, O., ZANETTI, A. R., MACCHIORLATTI, ELENA, LEONE, L., MOLLO, F. and VERME, G., an ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus . 169

PRYOR, J. S., THEODOSSI, A., AL-ASHBAL, A. A., DISCHE, F. E. and WILLIAMS, R., Budd-Chiari syndrome from myosarcoma of right atrium 159

REVIS, N. W. and CAMERON, A. J. V., association of myocardial cell necrosis with experimental cardiac hypertrophy 193

RIZZETTO, M., CANESE, MARIA G., ARICO, S., CRIVELLI, O., ZANETTI, A. R., MACCHIORLATTI, ELENA, PONZETTO, A., LEONE, L., MOLLO, F. and VERME, G., an ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus . 169

SMITH, M. J. H., CUNNINGHAM, FIONA M., FORD-HUTCHINSON, A. W. and WALKER, J. R., migration of peritoneal polymorphonuclear leucocytes in the rat 15

SPECTOR, W. G. and MOKHTAR, NADIA M., facsimile epithelioid cells obtained from stimulated peritoneal macrophages and their secretory activity *in vitro* 117

SPITZ, L. and PETROPOULOS, A., the development of the glands of the common bile duct 213

PAGE

SUTTON, M. G. StJ., ANDERSON, K. R. and LIE, J. T., histopathological types of cardiac fibrosis in myocardial disease 79

THEODOSSI, A., AL-ASHBAL, A. A., DISCHE, F. E., PRYOR, J. S. and WILLIAMS, R., Budd-Chiari syndrome from myosarcoma of right atrium . . . 159

VERME, G., CANESE, MARIA G., RIZZETTO, M., ARICO, S., CRIVELLI, O., ZANETTI, A. R., MACCHIORLATTI, ELENA, PONZETTO, A., LEONE, L. and MOLLO, F., an ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus . 169

WALKER, J. R., CUNNINGHAM, FIONA M., SMITH, M. J. H. and FORD-HUTCHINSON, A. W., migration of peritoneal polymorphonuclear leucocytes in the rat 15

WAY, B. A., GOODMAN, M. L. and IRWIN, J. W., the inflammatory response to endotoxin 7

WEAVER, L., CORRIN, B., MANNERS, B. and MILLARD, M., histogenesis of the so-called "intravascular bronchiolo-alveolar tumour" 163

WILLIAMS, R., THEODOSSI, A., AL-ASHBAL, A. A., DISCHE, F. E. and PRYOR, J. S., Budd-Chiari syndrome from myosarcoma of right atrium . . . 159

WILLOUGHBY, D. A., DOYLE, D. V. and DUNN, C. J., potassium permanganate induced calcergy: a model to study the effects of drugs on hydroxyapatite crystal deposition 63

YAMAMOTO, T., ETO, T., KUMAMOTO, K., KAWASAKI, T., OMAE, T. and MASAKI, Z., ultrastructural types of cell in adrenal cortical adenoma with primary aldosteronism 1

YASUDA, P. H., DE BRITO, T. and BÖHM, G. M., vascular damage in acute experimental leptospirosis of the guinea-pig 177

ZANETTI, A. R., CANESE, MARIA G., RIZZETTO, M., ARICO, S., CRIVELLI, O., MACCHIORLATTI, ELENA, PONZETTO, A., LEONE, L., MOLLO, F. and VERME, G., an ultrastructural and immunohistochemical study on the δ antigen associated with the hepatitis B virus 169

ZURCHER, C., ZWIETEN, M. J., BUREK, J. D. and HOLLANDER, C. F., aortic body tumours and hyperplasia in the rat . 99

ZWIETEN, M. J., BUREK, J. D., ZURCHER, C. and HOLLANDER, C. F., aortic body tumours and hyperplasia in the rat . 99